

## Climatological Data for May, 1910.

## DISTRICT No. 2, SOUTH ATLANTIC AND EAST GULF STATES.

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## GENERAL SUMMARY.

The month of May, 1910, was characterized by a general deficiency in temperature and great irregularity in the distribution of rainfall. While the average deficiency in temperature for the entire district was only about  $2^{\circ}$ , in several States the month ranks among the coolest Mays on record. Judging by the State averages, in South Carolina, for example, only May, 1895, 1897, and 1909 were cooler than the current month; in Georgia during a period of 20 years only May, 1897, and 1909; in Mississippi during 22 years the State average temperature for May was lower than for the current month in only 2 instances, namely, in 1907 and 1909. Numerous illustrations of the same fact might be taken from the records of individual stations. At Montgomery, Ala., for instance, during a period of 38 years, only May, 1907 and 1909, were somewhat cooler than the present month; at Birmingham, in 15 years, only May, 1907, etc. The same condition prevailed as far south as the Gulf coast; at Mobile, during a period of observations extending over 40 years, May was somewhat cooler than the current month only 4 times. The coldest weather for the month occurred quite generally on the 14th to 15th, with light to killing frosts in western Virginia and North Carolina and in Georgia and Alabama. In Virginia and North Carolina minimum temperatures a few degrees below freezing were recorded.

The rainfall was moderately below the normal in Virginia, Florida, Alabama, and Mississippi, and slightly above normal in North Carolina, South Carolina, and Georgia. In these States, however, the excess was brought about by unusually heavy rains over restricted areas. In fact the irregularity in the distribution of rainfall was remarkable in some States. In northern Georgia the rainfall was unusually heavy, the monthly totals for May, 1910, are the largest on record in 20 years at Adairsville, Clayton, Dahlonega, and Ramsey, the maximum fall amounting to over 11 inches. The other extreme is noted in south Georgia where the rainfall was very small and drought prevailed at the close of the month. At the following stations in southern Georgia the rainfall for May, 1910, is the smallest received during the corresponding month in the past 10 to 20 years, viz, Blakeley, Fort Gaines, Lumpkin, and Valona. In South Carolina also a marked deficiency in rainfall occurred near the coast (Charleston, 1 inch), but an excess of over 8 inches occurred in the northwest portion of the State (Liberty, 16 inches). The effect of altitude in causing the condensation of moisture is distinctly revealed in these cases, the position of the areas of low atmospheric pressure during the month being favorable for the ascent of warm, moist air along the southern and eastern slopes of the Blue Ridge Mountains, with consequent condensation by mechanical cooling.

Thunderstorms were quite frequent during May, occurring on every day of the month except the 1st, 2d, 14th to 16th, and 28th. In several instances severe local storms, with high winds and hail, caused considerable damage to property.

The atmospheric pressure was highest in all the States bordering the Atlantic Ocean on May 17, with a maximum for the district of 30.44 inches at Richmond and Norfolk, Va. In the Gulf States the highest pressure occurred on May 28. The lowest barometer was observed in the Atlantic States on May 31, and in the Gulf States on the 24th, with a minimum of 29.60 inches at Richmond, Norfolk, and Wilmington. The district was under the influence of about 10 barometric depressions, most of them not well defined and of very erratic movement. The depression central near St. Louis on the morning of May 7 with a pressure of 29.7 inches was accompanied by severe local storms in North Carolina. Severe hail and wind

storms occurred also at many places in Georgia on the 12th, with the center of lowest atmospheric pressure off the coast of Virginia (Norfolk, 29.74 inches), but the direction of the winds plainly indicated a secondary disturbance over northern Georgia on the morning of May 12, not revealed by the isobars on the morning weather map of that date. Severe local storms again occurred in North Carolina on May 24 in the southeast quadrant of a depression central over Lake Superior, with a pressure at Marquette of 29.60 inches and a trough of low extending southward to the Gulf coast.

As a whole, conditions during May were not favorable for the rapid growth of vegetation. The weather was too cool, the rainfall unevenly distributed, some sections suffering from drought, while in others the land could not be cultivated on account of excessive rainfall, and there was much cloudiness in the Gulf States.

## TEMPERATURE.

The mean temperature for May averaged only  $2^{\circ}$  below the normal for the district, yet, as stated in the general summary, in several States the month ranks among the coolest Mays experienced in many years. The State averages show deficiencies in mean temperature varying from  $0.4^{\circ}$  in Florida to  $2.7^{\circ}$  in Mississippi. At a very few stations in southern Georgia and in South Carolina, and generally in the region of central Florida lying between Tampa and Jacksonville the temperature was slightly above the normal. As a rule the deficiencies were under  $2^{\circ}$  along the east Gulf and Atlantic coasts, east of a line drawn from Pensacola, Fla., to Richmond, Va., while to the west of that line the deficiencies gradually increased to over  $4^{\circ}$  in the mountainous portions of Virginia, South Carolina, and Georgia, and in northern Alabama and Mississippi.

The average temperature for the entire district, computed from the records at 307 stations, is  $69^{\circ}$ . The range in monthly mean temperature was somewhat greater than in April, namely, from  $55.4^{\circ}$  at Hot Springs, Va., to  $78.4^{\circ}$  at Key West and Miami, Fla. The monthly mean was not as high as  $70^{\circ}$  at any station in Virginia or North Carolina, and not below  $70^{\circ}$  at any point in Florida. The range in the monthly means was greatest in Georgia, namely, from  $75.4^{\circ}$  at Valdosta to  $61.5^{\circ}$  at Clayton, and least in Florida, from  $78.4^{\circ}$  at Key West to  $71.5^{\circ}$  at Molino. In Alabama and Mississippi the monthly mean temperatures ranged from  $73^{\circ}$  near the coast to  $64^{\circ}$  in the interior.

The periods of warm weather during May were of very short duration. The first 3 days of the month were quite warm with maximum temperatures slightly above  $90^{\circ}$  at many places. In Virginia and North Carolina this was the warmest period of the month, the maximum on the 3d reaching  $92^{\circ}$  at Cape Henry and Diamond Springs, Va., and  $96^{\circ}$  at Monroe, N. C. A long period of cool weather followed from the 4th to the 20th, interrupted by one warm day only, the 11th. On some days during this period the mean temperatures ranged from  $10^{\circ}$  to  $15^{\circ}$  below the daily normals, and light to heavy frosts occurred on several dates. In Virginia light frosts occurred east to the coast line on the 5th and 6th, and many stations reported heavier frosts on the 13th to 17th, with considerable damage to gardens, especially on the 15th. The 14th or 15th was generally the coldest day throughout the district, and frosts occurred in the western portions of North Carolina and in northern Georgia, Alabama, and Mississippi. The minimum temperature in the district was  $26^{\circ}$  on the 6th at Hot Springs, but in all other States the minimum occurred on the 14th or 15th (in Florida on the 18th), ranging from  $29^{\circ}$  at Mount Airy, N. C., to  $33^{\circ}$  at Diamond, Ga., and  $41^{\circ}$  at Milligan, Fla. As a rule, frosts caused comparatively little damage either to fruit or

gardens. Another moderately warm spell of brief duration prevailed on the 22d and 23d with maximum temperatures again above 90°. Walterboro, S. C., registered 99° on the 22d, and Huntington, Fla., 100° on the 23d. The remainder of the month was cool in the northern portion of the district, but another warm spell occurred in the south on the 28th to 30th, during which period the maximum temperatures for the month occurred in Georgia, Alabama, and Mississippi, namely, St. George, Ga., 100° on the 30th, Lucy, Ala., 98°, and Brookhaven, Leaksville, McNeil, Monticello, and Porterville, Miss., 94° on the same date. As a rule, these extremes of temperature were well within those registered during May in former years.

#### PRECIPITATION.

The normal precipitation for May in District No. 2 shows a comparatively small variation from 3.50 inches in Georgia to 4.50 inches in the Mississippi area. During May, 1910, the rainfall was slightly above the normal in North Carolina, South Carolina, and Georgia, the average excess for these 3 States being only 0.27 inch. However, this excess resulted entirely from heavy precipitation over very limited regions in each State. These restricted areas of heavy rainfall comprise the eastern portion of North Carolina within the coast line where the monthly totals at 9 stations ranged from 6.6 to 11.8 inches; a limited region, including the northeastern corner of Alabama, northern Georgia, western South Carolina, and the immediately adjoining portions of North Carolina in which the rainfall varied at 21 stations from 6 to over 16 inches. The greatest monthly totals in this section were: In Alabama, 7.17 inches at Maple Grove; in Georgia, 11.33 inches at Dahlonega; in South Carolina, 16.26 inches at Liberty; and in North Carolina, 12.63 inches at Rock House, Macon County. The amount at Liberty is the heaviest rainfall recorded at any station in South Carolina during May, and thus establishes a new record. The average rainfall for the region lying north of Atlanta, Ga., was more than 6 inches, a record exceeded only once before, namely, in 1901, when the average for the same section was 6.75 inches. At several places in northern Georgia the rainfall for May, 1910, was the largest on record. The following comparisons are of interest. Monthly total rainfall for May, 1910: Adairsville, 8.17 inches; Clayton, 11.14; Dahlonega, 11.33; and Ramsey, 8.90. Previous largest amount for May, Adairsville, 6.50 inches in 1901; Clayton, 6.98 in 1905; Dahlonega, 10.39; and Ramsey, 7.08, both in 1901. At Rome, Ga., the total for the current month, 7.70 inches, was exceeded only once during the past 55 years, namely, by 9.40 in May, 1866. A third region of moderately heavy rainfall of from 6 to 8 inches is found in southeastern Mississippi, with the largest amount, 8.35 inches at Monticello.

Over by far the larger portion of nearly every State in the district the rainfall was below the normal, the deficiencies being greatest in Virginia and Florida where the State averages show deficiencies, respectively, of 1.04 and 1.39 inch. The least rainfall occurred this month in the lower basin of the Chattahoochee River where the maximum fall occurred in April. In western Florida traces only were received at Apalachicola and Bonifay. In southeastern Alabama the smallest monthly total was 0.47 inch at Lucy; in Georgia, 0.20 inch at Valdosta. The rainfall was so small in the southern half of Georgia that drought began to be severe toward the close of the month. In marked contrast to conditions in the northern half of the State the records of small amounts of precipitation were broken at several places in southern Georgia. For example, the amounts for the current month at a few places were as follows: Blakeley, 0.76 inches; Fort Gaines, 0.25; Lumpkin, 0.29; and Valona, 0.70 inch. The least previous records were: Blakeley, 0.96 in 1891; Fort Gaines, 0.80 in 1898; Lumpkin, 0.64 in 1897; and Valona, 0.78 in 1898.

The first week of May was generally fair, except that irregularly distributed showers fell on the 3d-4th in the northern, and

on the 4-5th in the central portions of the district. Under the influence of a rather extended barometric depression that lingered in the Ohio Valley, the first period of general rains occurred from the 6th to 9th. The rainfall was quite heavy in the Carolinas and in northeastern Georgia; some of the greatest amounts in 24 hours were: In North Carolina, Newbern, 5.35 inches; Charlotte, 2.67; Monroe, 2.65; Pinehurst, 2.50; Sloan, 3.82; Snow Hill, 3.37; Southern Pines, 3.00; and Willard, 3.60 inches; in South Carolina, Greenville received 8.20 inches; Liberty, 6.90 (9.00 in 48 hours on the 7-8th); Allendale, 2.93; Clemson College, 3.11; and Spartanburg, 5.15 inches. In Georgia, 2.85 inches fell at Clayton and 2.90 inches at Toccoa. Light rains occurred in the district on the 11th and 12th which were associated with a slight barometric depression extending from Florida to Maine. In Virginia, the Carolinas, and Florida a period of fair weather followed which lasted until the 20th, except that light showers fell on the 18th in Virginia and North Carolina. In Virginia and North Carolina the longest period of rainy weather prevailed from the 20th to the 26th; in Florida, from the 21st to the 28th; and in Georgia, Alabama, and Mississippi, from the 16th to the 25th. Local heavy rains occurred again at a few places during this period, the greatest amounts being 2.97 inches at Eastman, Ga., on the 24-25th; 3.25 at Tarpon Springs, Fla., on the 27th; 2.53 at Livingston, Ala., on the 21st; and 3.33 at Leakesville, Miss., on the 19th. Light showers occurred again at the close of the month. The following excessive rains in brief period of time were reported: Grasmere, Fla., 1.29 inch in 1 hour on the 29th, and Miami, Fla., 2.00 inches in 45 minutes on the 25th.

#### SEVERE LOCAL STORMS.

An unusually large number of thunderstorms was reported during May. Many were accompanied by hail and high winds and were quite destructive in character. Thunderstorms occurred on 24 days, with the maximum frequency on the 7th and 8th, 12th, and 22d to 25th, inclusive. Hail was noted at the greatest number of stations on the 8th, 12th, and 24th. In the aggregate the damage done by hail to crops was quite considerable.

A severe thunderstorm, accompanied by heavy hail, occurred in Adams, Leake, and Noxubee counties, Miss., on the night of May 7. Near Macon the hailstorm was very severe and the winds of great violence. Large trees were uprooted or broken off; portions of houses were blown away and barns were demolished. The path of greatest destruction was a mile or more in width. The damage done to houses in Macon was only about \$500, but the damage to shade and forest trees and to farm buildings was probably much greater. The rain lasted only 15 minutes during which half an inch fell. The storm extended east as far as Bigbee Valley.

A series of severe local storms occurred on the 12th in Georgia under rather peculiar conditions, for the center of the storm area was in the vicinity of Norfolk, Va., where the lowest pressure at 8 a. m. was slightly below 29.74 inches. The storms occurred in the southwest quadrant of the main disturbance. Severe wind and hail storms occurred on the afternoon of the 12th at Atlanta, in the vicinity of Augusta, and at Sparta, Eatonton, Covington, and other points in Georgia. The storm at Atlanta for 15 or 20 minutes was very severe. Hail began at 1:15 and continued for 15 minutes; the wind rose to a velocity of 60 miles an hour and the rain descended in torrents. Fortunately, the hailstones were not larger than small marbles, though very abundant; the temperature was high and the hail melted soon after it fell. The damage done was limited to the immediate vicinity of Atlanta. Fruit and shade trees were stripped of their foliage, small limbs were broken off; many gardens were ruined and truck crops suffered severely. Comparatively few window glasses were broken and the damage in this respect was small. Some chimneys were blown down and roofs damaged. A similar storm in the vicinity of Augusta

caused much damage to corn and cotton. A Southern Railway train had all the windows on the windward side broken in.

Similar storms occurred in North Carolina on May 24. At Raleigh a severe storm passed over the city between 3:30 and 4 p. m. The rainfall was 1.09 inch and the wind reached a velocity of 39 miles an hour. A few small buildings were unroofed and trees were blown down at various points, but the damage was comparatively small. Severe thunderstorms occurred at Rockingham and Wake Forest on the same date.

#### RIVER CONDITIONS.

At a large number of stations the mean river stages fell much below the normal stages for May. The rivers of Virginia and North Carolina experienced no important changes during the month. The Cape Fear at Fayetteville rose from 4.3 feet on the 8th to 21.0 feet on the 10th, followed by a fall to 8.5 feet on the 13th. In South Carolina the stream flow was about an average for the month in the Broad, Catawba, Santee, and Saluda rivers, but was decidedly below normal in the Pedee and Waccamaw. A marked rise took place in the up-country streams from the 9th to the 14th, and later, as the water approached the coast in the low country portions of the river basins. The Saluda River rose to slightly above flood stage on the 11th at Chappells, but no damage resulted. The Santee rose to 1 foot above flood stage at Rimini on the 14th. The moderate rises in the Broad, the Catawba, and the Great Pedee rivers were beneficial to water-power interests.

The average stages in the Pedee and Waccamaw rivers, as well as in the rivers of Georgia, were unusually low. The following comparative records illustrate this marked feature of the river conditions during May, 1910:

TABLE 1.—*Mean river stages for May, 1910, compared with average stage.*

Stations.	May, 1910.	Average for May.	Length of record.
	Feet.	Feet.	Years.
Pedee River.			
Cheraw, S. C.	3.6	5.2	18
Smiths Mills, S. C.	2.9	7.6	15
Effingham, S. C.	4.1	5.2	18
Kingstree, S. C.	0.7	4.3	17
Waccamaw River.			
Conway, S. C.	1.6	3.2	17
Flint River.			
Albany, Ga.	1.4	4.4	17
Bainbridge, Ga.	4.5	7.1	9
Woodbury, Ga.	0.9	1.2	10
Chattahoochee River.			
Eufaula, Ala.	5.9	6.3	17

In Alabama the Coosa watershed received on an average by far the largest amount of rainfall, and the Chattahoochee the least. The heavy rains on the 20th and 21st caused a rapid rise in the south-flowing rivers of the State during the last decade, but no very high stages were attained. In Mississippi also the river stages were much below the normal.

#### MISCELLANEOUS PHENOMENA.

The prevailing winds were from the southwest in the Atlantic States, except in Florida where the southeasterly winds were most frequent. In Alabama and Mississippi southerly winds prevailed. Comparatively few stations reported maximum winds exceeding 40 miles an hour. At Columbia, S. C., during a brief squall on the 22d, the wind reached for 5 minutes a velocity of 52 miles an hour. At Atlanta, during the thunderstorm on the 12th, a velocity of 60 miles an hour from the northwest was registered. Savannah reported 43 miles from the southwest on the 24th; Macon, 40 miles from the southwest, on the 22d; Augusta, 40 miles northwest, on the 12th; Jacksonville, 48 miles from the south, on the 8th; and Pensacola, 40 miles north, on the 23d. The following regular Weather Bureau stations registered an average wind movement exceeding 10 miles an hour during the month: Hatteras, average hourly wind movement, 15.0 miles; Charleston, 11.0; Atlanta, 11.6;

Savannah, 12.4; Jupiter, 12.2; Pensacola, 17.9. The wind movement was very high at Pensacola.

The amount of sunshine was above normal over perhaps three-fourths of the district, but there was much less sunshine than usual in the mountainous portions, especially in northern Georgia. It was also below the normal in Mississippi. The number of clear days was almost exactly 15 in every State in the district; the number of cloudy days varied from 9 in Mississippi and 8 in Georgia to 4 in Florida and 5 in Virginia.

#### HALLEY'S COMET.

No special atmospheric phenomena of any kind were visible to the most attentive observer on May 18 when the earth was supposed to have passed through the tail of Halley's comet. It has been suggested, as an afterthought, that such an event may really be impossible. The tail of a comet is formed of most highly rarefied gas repelled from its nucleus by the repulsive force of the solar radiation, the particles being so small that gravitation is entirely overcome. The earth, though a dark body, has a very high temperature as compared with interplanetary space and it must necessarily be sending out in all directions at all times radiant energy differing only in intensity from that emitted by the sun. The repulsive force of these waves is quite sufficient to dissipate the extremely tenuous matter composing the tail of a comet and thus prevent its touching the earth.

A total eclipse of the moon was observed on the evening of May 23.

#### LOW WATERS IN THE RIVERS OF SOUTHERN MISSISSIPPI DURING THE SPRING OF 1910.

By FRANK MONTGOMERY, Observer, Meridian, Miss.

The months of March, April, and May, 1910, constitute the driest spring in southern and central Mississippi since 1871, with the sole exception of the similar period of 1898. Although no river gages existed on the Pearl and Pascagoula rivers prior to 1905, it is probable that, with the exception of 1898, these rivers were never before so low during the entire spring. From 1905 to 1909, inclusive, from 1 to 4 damaging floods occurred each spring. It is true that the flood stage was reached in the lower Pearl River this year, but no damage whatever resulted.

In 1909 the Pearl River at Jackson, Miss., was above the flood stage on 42 days during March, April, and May, and the heavy rains of the closing days of May and the first 2 days of June kept the river in flood until June 18. The average number of days that the Pearl River was in flood at Jackson during the spring months, from 1905 to 1909, inclusive, is 28. During the spring of 1910 the highest stage reached was 16.4 feet, or 3.6 feet below flood stage, and with the exception of 19 days, the river was less than half way from zero to flood stage. The fall being greater on the Chickasawhay River, the average number of days that the water was above flood stage at Shubuta during the 5 spring months, from 1905 to 1909, is 12. The highest stage reached in 1910, however, was only 15.4 feet, which is 9.6 feet below flood stage, and the river was less than half way from zero to flood stage on all but 4 days.

Table 1 gives the total rainfall and resulting river stages during the past 6 years (March to May) at Jackson, Miss., and Pearl River, La., on the Pearl River, and at Merrill, Miss., on the Pascagoula River and at Shubuta, Miss., on the Chickasawhay, which is joined by the Leaf River, just above Merrill, to form the Pascagoula.

Table 1 reveals most clearly the remarkable deficiency in rainfall in southern and central Mississippi and the resulting low stages in the rivers of the district. In every case the mean stage, as well as the highest and lowest, are the least on record during the period of 6 years. While the growth of vegetation was retarded, there was in general ample moisture in the ground for the needs of vegetation except during one or two short

## MONTHLY WEATHER REVIEW.

MAY, 1910

TABLE 1.—Climatological data for May, 1910. District No. 2, South Atlantic and east Gulf States.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.			Number of rainy days, .01 inch or more.	Number of partly clear days.	Number of partly cloudy days.	Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelting.					
<i>Virginia.</i>																		
Arvonia.	Buckingham.	350	6	63.4	- 2.2	88	1	34	6	38	3.07	- 0.73	1.16	0.0	13	11	19	sw.
Ashland.	Hanover.	221	19	63.2	- 2.8	88	3	38	16	32	2.36	- 2.07	0.41	0.0	11	11	16	s.
Buchanan.	Botetourt.	520	6							2.93		0.42	0.0	13	7	20	s.	
Callaway.	Brunswick.	250	16	63.7	- 2.5	90	1	39	16	30	2.81	- 1.21	0.79	0.0	12	14	6	n.
Cape Henry.	Princess Anne.	20	36	64.3	+ 0.1	92	3	45	16	33	3.04	- 0.99	1.07	0.0	12	14	6	n.
Catawba.	Roanoke.	1,760																
Charlottesville.	Albemarle.	800	21	63.6	- 2.5	90	1	41	67	30	2.86	- 1.91	0.66	0.0	10	9	9	s.
Clarksville.	Mecklenburg.	16								2.85	- 1.45	0.62	0.0	8				
Columbia.	Fluvanna.	246	12	63.0		89	1	35	8	40	2.93	- 1.31	0.68	0.0	11	15	10	nw.
Danville.	Pittsylvania.	413	10							2.14	- 2.03	0.73	0.0	8				
Diamond Springs.	Princess Anne.	20		63.9		92	3	37	6	38	4.04		1.10	0.0	11	18	4	0.
Hampton.	Elizabeth City.	5	27	66.1	+ 0.4	89	3	46	67	33	3.43	- 0.37	1.02	0.0	9	20	5	se.
Hot Springs.	Bath.	2,195	18	55.4	- 4.8	82	2†	26	67	38	2.40	- 1.89	0.76	0.0	11	13	13	
Ivor.	Southampton.	87	1	64.3		91	3	35	71	43	4.63		1.24	0.0	11			
Lassiter.	Goochland.	100								3.43		0.90	0.0	9	22	7	2.	
Lexington.	Rockbridge.	1,060	33	58.5	- 4.6	87	1	30	15	42	2.77	- 0.97	0.52	0.0	13	19	5	nw.
Lynchburg.	Campbell.	685	39	62.7	- 3.2	89	1	37	15	38	2.78	- 1.19	0.87	0.0	13	9	19	
New Castle.	Craig.	1,300	1	66.2		90	3	44	17	33	3.68		1.21	0.0	12			
Newport News.	Warwick.	55	7	66.2		90	3	44	17	33	5.36		0.95	0.0	14	14	11	sw.
Norfolk.	Norfolk.	91	40	65.2	- 1.3	90	3	45	6	30	3.48	- 0.63	0.85	0.0	10	15	9	s.
Petersburg.	Dinwiddie.	60	23	66.0 <sup>b</sup>	- 1.0	90	3	39	61	34	2.08	- 1.68	0.45	0.0	22	4	5	w.
Randolph.	Charlotte.	334	6							3.06		0.82	0.0	8				
Richmond.	Henrico.	144	31	63.8	- 3.5	88	3	41	7	31	2.67	- 1.18	0.54	0.0	15	8	20	s.
Rocky Mount.	Franklin.	1,150	16	61.3	- 4.8	89	1†	29	15	43	3.47	- 0.28	0.69	0.0	11	23	2	sw.
Saxe.	Charlotte.	350	7	63.2		90	3	34	61	41	3.35		0.68	0.0	10	13	7	nw.
Spottsylvania (near).	Surry.	15	22	64.2	- 0.2	90	3†	35	67	38	4.74	+ 0.54	1.36	0.0	13	13	7	sw.
Williamsburg.	James City.	70	19	64.6	+ 0.2	98	23	39	14†	35	3.65	+ 0.58	1.10	0.0	9	15	15	1.
<i>North Carolina.</i>																		
Beaufort.	Carteret.	10	8	69.0		82	24	49	6	22	2.41		0.82	0.0	9	20	4	sw.
Balihaven.	Beaufort.	4	1	68.1		93	2†	36	6	38	9.81		2.95	0.0	11	15	7	nw.
Brewers.	Wilkes.	1,950	13	61.7	- 3.7	93	2	31	15	44	3.60	- 0.42	0.94	0.0	13	13	15	w.
Caroileen.	Rutherford.	806	10	65.4	- 3.4	93	1†	38	16	44	5.82	+ 1.39	2.46	0.0	9	9	14	sw.
Chalybeate Springs.	Harnett.	500	4	65.4		92	22	36	6	42	4.39		1.89	0.0	10	21	5	sw.
Chapel Hill.	Orange.	500	52	66.4	- 1.6	91	2	35	15	36	3.39	- 1.13	1.30	0.0	9	18	9	sw.
Charlotte.	Mecklenburg.	773	34	66.4	- 2.0	89	1	41	15	29	4.26	+ 0.34	2.67	0.0	10	13	10	nw.
Chimney Rock.	Rutherford.	1,150	1	64.2		91	1	36	15	40	6.49		2.55	0.0	12	20	2	sw.
Clinton.	Sampson.	156	3	68.2		93	1†	41	6	35	3.41		1.88	0.0	10	10	2	s.
Durham (near).	Durham.	406	1							3.48		1.38	0.0	8				
Eagleton.	Northampton.	66	55	65.6		90	2†	39	6	35	5.04		0.94	0.0	10	18	7	sw.
Edenton.	Chowan.	30	16	66.0	- 2.3	90	22	38	6†	35	7.68	+ 2.74	3.31	0.0	8	14	7	s.
Fayetteville.	Cumberland.	170	23	68.9	- 1.2	93	1†	42	67	36	5.50	+ 1.21	2.25	0.0	10			
Goldsboro.	Wayne.	102	40	68.0	- 1.5	94	1	40	6	41	6.56	+ 1.03	2.00	0.0	10			
Graham.	Alamance.	656	8							3.31		1.12	0.0	9				
Greensboro.	Guilford.	843	29	65.8	- 2.4	92	2	37	15	40	2.98	- 1.41	0.93	0.0	8			
Greenville.	Pitt.	75	17							5.63	+ 1.64	1.66	0.0	13				
Hatteras.	Dare.	11	36	67.0	- 0.1	82	2	47	6	22	3.02	- 1.12	1.44	0.0	9	20	5	sw.
Henderson.	Vance.	490	17	64.6	- 3.3	87	1†	30	15	26	2.90	- 1.18	1.01	0.0	8	13	15	nw.
Kinston.	Lenoir.	46	12	69.2	- 1.8	94	1†	39	6	39	5.88	+ 1.75	2.04	0.0	11	15	5	sw.
Lenoir.	Caldwell.	1,188	37	62.4	- 2.4	93	1	30	15	51	4.15	- 0.46	1.78	0.0	13	24	7	s.
Lexington.	Davidson.	810	9	64.6		90	2	33	15	46	3.86		1.36	0.0	8	19	3	s.
Lincolnton.	Lincoln.	994	5	65.6		92	1	34	15	44	3.32		2.00	0.0	9	22	0	s.
Louisburg.	Franklin.	375	19	65.2	- 2.7	88	3†	41	6†	35	3.85	- 0.37	1.50	0.0	7	22	10	sw.
Lumberton.	Robeson.	102	27	69.2	- 1.6	96	22	41	6	39	3.44	- 0.70	1.56	0.0	10			
Manteo.	Dare.	12	5	65.6		86	2	37	6	32	3.00		4.22	0.0	7	15	11	s.
Marion.	McDowell.	1,425	18	63.2	- 3.5	93	1	32	15	45	5.29	+ 0.43	2.19	0.0	14	14	13	w.
Moncure.	Chatham.	145	16	65.8	- 3.0	91	22	36	15	43	3.57	- 0.21	1.72	0.0	10	20	3	sw.
Monroe.	Union.	586	16	66.7	- 1.6	96	3	36	15	40	4.49	+ 0.87	2.65	0.0	8	20	3	nw.
Morganton.	Burke.	1,135	23	63.3	- 3.1	90	1	34	15	43	4.68	+ 1.10	2.25	0.0	9	23	3	sw.
Mt. Airy.	Surry.	1,048	22	61.6	- 3.0	90	1	29	15	47	3.11	- 0.42	0.65	0.0	13	19	4	nw.
Mt. Holly.	Gaston.	616	13							3.90	- 1.07	1.78	0.0	8				
Nashville.	Nash.	190	6	66.0		92	22	40	6	39	4.21		1.16	0.0	10	12	11	n.
Newbern.	Craven.	12	28	66.2	- 3.0	90	2	39	6	35	11.80	+ 7.04	5.38	0.0	13			
Pinehurst.	Moore.	650	6	67.6		90	1	39	15	33	3.33		2.50	0.0	3	22	4	w.
Pittsboro.	Chatham.	480	19	66.2	- 0.6	90	1†	38	6†	40	3.70	- 0.04	1.80	0.0	5	26	6	p.
Raleigh.	Wake.	390	39	66.8	- 1.3	90	1	42	15	31	3.92	- 0.97	1.87	0.0	10	15	11	sw.
Ramsesur.	Randolph.	442	3	67.1		92	1†	35	6	46	3.23		1.33	0.0	9	12	10	s.
Randileman.	do.	810	5							2.81		1.21	0.0	9				
Reidsville.	Rockingham.	328	11	65.9	- 0.6	92	1†	36	15	38	2.38	- 1.56	1.06	0.0	7	19	0	sw.
Rockhouse.	Macon.	3,100	18	68.4	- 2.7	92	1	40	6	42	3.50	- 0.28	2.04	0.0	6			
Rockingham.	Richmond.	210	15															
Roxboro.	Person.	600	12															
Salem.	Forsythe.	1,000	15	63.3	- 4.6	89	1	32	15	41	4.57	+ 0.94	1.10	0.0	7			
Salisbury.	Rowan.	760	26	66.4	- 2.7	93	1	36	14	40	3.08	- 1.26	1.30	0.0	7	13	9	n.
Saxon.	Stokes.	900	18	63.4	- 3.8	90	1†	31	15	41	2.94	- 1.37	0.72	0.0	7	14	11	sw.
Scotland Neck.	Halifax.	80	6	64.0		88	22	37	6	34	4.03		1.40	0.0	12	16	3	sw.
Seima.	Johnston.	225	20	65.4	- 3.5	93	23	40	6	37	4.05	+ 0.17	1.90	0.0	7			
Settle.	Iredell.	7																

TABLE 1.—Climatological data for May, 1910. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Sky.	Prevailing wind direction.	Observers.						
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmeasured.	Number of rainy days 01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<i>South Carolina—Cont'd.</i>																				
Bowman.	Orangeburg.	160	5	70.4	.....	95	23	46	15	41	5.49	.....	3.20	6.0	6	22	9	0	w.	B. O. Evans.
Calhoun Falls.	Abbeville.	508	17	70.4	.....	95	23	46	15	41	5.65	- 0.87	0.70	0.0	6	21	8	10	se.	P. J. Pfleifer.
Camden.	Kershaw.	222	44	70.5	.....	95	23	46	15	41	5.78	- 0.52	0.84	0.0	8	20	8	3	ne.	W. C. Brown.
Catawba.	York.	562	5	70.5	.....	95	23	46	15	41	4.96	.....	1.60	0.0	9	14	5	12	w.	Jas. C. Faris.
Chappells.	Newberry.	403	5	70.5	.....	95	23	46	15	41	5.14	.....	1.78	0.0	7	18	1	12	s.	W. R. Zimmerman.
Charleston.	Charleston.	48	40	72.3	- 0.1	92	30	54	15	23	1.01	- 2.46	0.67	0.0	6	11	5	5	s.	U. S. Weather Bureau.
Cheraw.	Chesterfield.	144	22	69.2	- 1.4	93	1	43	15	40	3.02	- 0.85	1.12	0.0	11	13	12	6	s.	J. H. Powe.
Clemson College.	Oconee.	850	19	64.8	- 4.9	81	1+	42	14	31	9.44	+ 6.22	3.11	0.0	11	20	5	6	s.	Prof. John N. Hook.
Columbia.	Richland.	351	23	70.0	- 1.8	91	3	45	15	30	2.20	- 0.99	0.63	0.0	10	9	14	8	sw.	U. S. Weather Bureau.
Conway.	Horry.	25	18	70.1	- 0.4	94	1	45	15	41	4.59	+ 1.07	2.50	0.0	6	15	2	14	sw.	P. C. Quattlebaum.
Darlington.	Darlington.	175	15	70.0	.....	93	1	42	14	38	2.24	- 1.41	0.95	0.0	7	21	5	6	.....	D. C. McCall.
Dillon.	Marion.	100	6	70.5	- 0.9	95	2+	43	15	42	2.75	- 0.99	0.73	0.0	8	20	6	5	s.	A. E. Rowell.
Effingham.	Florence.	106	18	70.1	.....	.....	.....	.....	.....	.....	3.22	- 0.37	2.00	0.0	3	24	6	1	s.	Pierre Gaillard.
Ferguson.	Berkley.	51	2	70.0	.....	.....	.....	.....	.....	.....	2.20	.....	1.07	0.0	4	25	0	6	.....	H. B. McCall.
Florence.	Florence.	136	22	72.0	- 0.6	95	22	46	6	36	2.17	- 1.55	0.82	0.0	7	14	8	9	sw.	H. K. Gilbert.
Georgetown.	Georgetown.	12	17	71.5	- 0.6	92	1+	49	6	34	1.48	- 2.03	0.85	0.0	3	11	10	10	s.	Wm. Aiden James.
Greenville.	Greenville.	989	18	64.9	- 2.3	87	3	41	15	32	12.81	+ 8.74	8.20	0.0	10	19	1	11	sw.	Mrs. S. A. Crittenden.
Greenwood.	Greenwood.	671	22	70.0	- 1.4	94	3+	44	15	36	5.16	+ 1.31	1.35	0.0	11	18	0	12	w.	M. M. Calhoun.
Heath Springs.	Lancaster.	568	9	70.0	.....	91	4	50	15	32	4.20	.....	1.44	0.0	8	20	6	5	w.	J. A. Weener.
Jacksonboro.	Colleton.	13	2	70.6	.....	93	30	47	6	34	1.22	.....	0.46	0.0	4	14	12	5	sw.	W. E. Haskell, jr.
Kingstree.	Williamsburg.	54	22	70.7	- 1.6	92	23+	50	15	36	4.05	+ 0.63	2.60	0.0	6	17	4	10	ne.	A. O. Matthews.
Liberty.	Pickens.	900	16	66.4	- 2.8	89	1+	41	13	36	16.26	+ 8.80	6.90	0.0	13	17	9	5	sw.	Jno. T. Boggs.
Little Mountain.	Newberry.	711	17	68.2	- 3.9	89	1+	43	15	29	4.22	+ 0.98	0.95	0.0	11	19	5	7	sw.	Dr. J. M. Sease.
Newberry.	do.	592	8	69.1	- 2.1	92	3	41	15	38	3.78	+ 0.29	1.19	0.0	11	12	11	8	sw.	W. G. Peterson.
Pelzer.	Anderson.	873	5	70.4	.....	.....	.....	.....	.....	.....	4.07	.....	2.00	0.0	10	15	4	12	w.	John M. Ward.
Pinopols.	Berkeley.	55	17	70.0	.....	.....	.....	.....	.....	.....	2.00	.....	0.0	0	6	28	0	3	.....	Miss E. P. Ravenel.
St. George.	Darlington.	109	22	74.2	+ 1.4	93	22	51	15	32	3.25	- 0.17	2.00	0.0	9	16	0	15	.....	G. F. Lewis.
St. Matthews.	Calhoun.	209	22	70.0	- 2.1	88	2+	48	15	29	3.10	- 0.82	1.65	0.0	9	16	0	15	.....	J. S. Wannamaker.
Saluda.	Saluda.	530	8	68.6	.....	93	3	44	15	38	5.42	.....	1.04	0.0	11	14	4	8	sw.	Alvin Etheridge.
Santuo.	Union.	512	15	67.8	- 2.1	97	1	41	15	37	4.17	+ 0.92	1.56	0.0	11	10	13	8	w.	E. W. Jeter.
Smith Mills.	Williamsburg.	62	15	70.0	.....	.....	.....	.....	.....	.....	2.98	- 1.38	1.00	0.0	7	16	0	15	s.	W. G. Walker.
Society Hill.	Darlington.	192	19	69.4	- 1.7	90	22	45	5	34	2.60	- 0.92	1.01	0.0	6	19	3	9	sw.	J. J. Lucas.
Spartanburg.	Spartanburg.	875	19	67.5	- 2.7	96	1	40	15	42	6.80	+ 2.62	5.15	0.0	10	15	0	16	.....	F. P. Robinson.
Summerville.	Dorchester.	75	13	71.8	0.0	95	22	48	6	37	1.97	- 1.54	0.82	0.0	7	7	24	0	sw.	Miss E. H. Gadsen.
Trenton.	Edgefield.	620	17	70.2	- 2.6	92	2	45	15	28	3.05	- 0.09	1.15	0.0	10	15	13	3	s.	C. A. Long.
Triad.	Berkeley.	85	23	70.4	- 0.2	93	22	46	6	36	3.93	- 0.57	2.38	0.0	6	7	18	6	sw.	Etell Gaillard.
Walhalla.	Oconee.	1,061	19	69.8	.....	90	22	46	6	39	3.55	.....	1.27	0.0	5	18	5	8	.....	N. L. Fant.
Walterboro.	Colleton.	69	6	73.8	.....	90	22	46	6	39	3.55	.....	1.27	0.0	5	18	5	8	.....	J. A. Westerberg.
Winnsboro.	Fairfield.	545	21	69.0	- 2.3	92	2	44	15	31	2.82	- 0.59	1.62	0.0	4	18	12	1	w.	John W. Seigler.
Winthrop College.	York.	690	11	68.4	- 1.8	91	1	41	15	32	3.97	- 0.40	2.06	0.0	9	17	6	8	sw.	E. R. Rivers.
Yemassee.	Hampton.	23	15	71.8	- 1.5	94	2+	49	6	34	2.56	.....	1.46	0.0	5	20	2	9	.....	J. G. Hutson.
<i>Georgia</i> .																				
Abbeville.	Wilcox.	772	18	66.1b	- 3.5	89	29	40	14	35	8.17	+ 4.89	1.78	0.0	13	11	13	7	w.	W. H. Calhoun.
Adairsville.	Bartow.	230	25	74.3	- 0.6	94	2+	52	15	33	1.76	- 1.92	1.02	0.0	5	18	3	10	sw.	Dr. J. P. Bowdoin.
Albany.	Dougherty.	293	21	74.8	+ 1.4	94	30	51	15	35	3.05	- 1.48	1.53	0.0	2	12	9	10	sw.	Geo. C. Brosnan.
Allapaha.	Berrien.	362	27	72.4	- 2.4	92	2+	52	13	31	1.27	- 2.02	0.40	0.0	5	18	3	10	s.	James T. Austin.
Americus.	Clarke.	694	33	67.2	- 2.7	87	2	45	14	29	3.81	+ 0.21	1.30	0.0	10	16	6	9	w.	O. D. Reese.
Atlanta.	Fulton.	1,218	45	66.7	- 2.5	85	2	46	14	25	6.39	+ 3.02	1.80	0.0	10	12	9	10	sw.	C. D. Cox.
Augusta.	Richmond.	180	44	70.7	- 1.9	93	3	50	15	30	2.23	- 0.81	1.00	0.0	11	11	13	7	s.	U. S. Weather Bureau.
Bainbridge.	Decatur.	119	18	75.0	+ 0.2	90	2+	47	15	40	1.98	- 1.07	1.25	0.0	4	19	8	4	u.	Mrs. C. O. Wimberley.
Barnesville.	Pike.	875	2	69.8	.....	88	37	46	15	30	2.58	.....	1.25	0.0	10	12	15	4	w.	Prof. T. O. Galloway.
Blakely.	Carroll.	300	19	74.6b	+ 0.4	98	2+	47	15	42	6.76	- 1.88	0.48	0.0	13	15	15	15	sw.	Ralph M. Hobbs.
Brinckwell.	Glynn.	14	12	70.0	.....	.....	.....	.....	.....	.....	3.00	.....	1.77	0.0	6	20	2	9	sw.	J. B. High.
Butler.	Taylor.	650	8	70.0	.....	.....	.....	.....	.....	.....	3.00	.....	1.77	0.0	6	13	6	12	sw.	Mrs. Mamie F. Wallace.
Camak.	Warren.	613	17	69.1	- 0.9	93	22	44	15	39	1.79	- 1.44	0.50	0.0	12	21	0	10	.....	J. A. Chapman.
Caranton.	Cherokee.	894	17	69.1	- 0.9	93	2	44	15	39	1.79	- 1.44	0.50	0.0	12	21	0	10	.....	J. M. McAfee.
Cariton.	Madison.	557	11	70.0	.....	.....	.....	.....	.....	.....	2.72	- 0.52	0.73	0.0	8	21	0	10	.....	M. C. Power.
Carrollton.	Carroll.	1,200	17	61.5	- 4.4	89	4	35	15	43	11.14	+ 7.51	2.88	0.0	8b	10b	7	8	.....	J. T. Folk.
Clayton.	Rabun.	2,100	17	61.5	- 4.4	89	4	35	15	43	11.14	+ 7.51	2.88	0.0	14	18	6	7	w.	A. J. Duncan.
Columbus.	Muscogee.	262	23	71.0	- 1.7	91	29	48	15	32	3.07	- 0.51	0.75	0.0	7	23	1	7	sw.	A. J. Land.
Covington.	Newton.	800	17	69.7	.....	90	2+	43	14	36	3.08	- 0.51	0.90	0.0	10	20	5	6	w.	Rufus Cruse.
Cuthbert.	Randolph.	446	11	73.2	- 0.0	95	30	51	12	41	0.77	.....	0.48	0.0	3	24	7	8	.....	Prof. W. McMichael.
Dahonega.	Lumpkin.	1,519	18	63.7	- 2.8	86	29	46	14	36	11.33	+ 6.85	2.43	0.0	15	10	15	6	sw.	Prof. B. P. Gaillard.
Diamond.	Gilmer.	2,020	20	61.6	- 3.9	83	2	33	14	37	9.51</									

## MONTHLY WEATHER REVIEW.

MAY, 1910

TABLE 1.—Climatological data for May, 1910. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.		Observers.
				Mean.	Departure from the normal.	Highest. Date.	Lowest. Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days.	Number of clear days.	Number of partly cloudy days.	Prevailing wind direction.		
<b>Georgia—Cont'd.</b>																		
Newnan.	Coweta.	959	22	67.4	- 3.4	89 3	42 13	32	5.42	+ 1.91	1.20	0.0	0 12	10	1	11 ne.	Mrs. I. J. Milner.	
Oakdale.	Fulton.	810	10														W. R. B. Whittier.	
Point Peter.	Oglethorpe.	1,000	21	68.2	- 1.4	88 21	44 15	31	2.98	+ 0.06	1.00	0.0	7 5	20	5	6 w.	C. M. Wether.	
Poulan.	Worth.	365	19	72.9	0.0	93 23†	48 15	36	2.73	+ 0.47	1.55	0.0	5 5	20	4	7	Dr. J. F. Wilson.	
Putnam.	Marion.	11														Mrs. J. M. Collum.		
Quitman.	Brooks.	173	26	74.9	+ 0.4	98 30	56 10†	37	1.19	- 2.19	0.53	0.0	4 23	3	5	sw.	A. B. Jones.	
Ramsey.	Murray.	1,363	17	64.8	- 3.7	89 11†	39 14	28	8.90	+ 5.49	2.10	0.0	15 15	6	10	sw.	D. E. Humphreys.	
Resaca.	Gordon.	657	17													D. A. Norton.		
Rome.	Floyd.	576	55	65.6	- 3.9	90 29	39 14†	37	7.70	+ 4.42	2.08	0.0	14 15	9	7	n.	W. M. Towers.	
St. George.	Charlton.	4	73.3 <sup>a</sup>	100 <sup>a</sup>	30	49 2	41 <sup>a</sup>	2 24								w.	A. N. Lund.	
St. Marys.	Camden.	20	19													s.	David C. Sterling.	
Savannah.	Chatham.	65	60	72.8	- 1.2	92 4	54 15	26	1.17	- 2.54	0.45	0.0	7 13	12	6	s.	U. S. Weather Bureau.	
Statesboro.	Bulloch.	253	10	73.0	- 0.3	97 22†	51 6	40	2.04	- 2.14	1.58	0.0	6 12	19	0		J. C. Cromley.	
Talbotton.	Talbot.	750	17	70.6	- 1.5	92 30	44 14	35	1.68	- 1.26	0.40	0.0	9 16	8	7	sw.	Dr. E. L. Bardwell.	
Tallapoosa.	Haralson.	1,150	18	65.3 <sup>a</sup>		87 1	40 <sup>a</sup> 14	35 <sup>a</sup>	5.65	+ 3.02	0.94	0.0	13 15	3	13	sw.	R. M. Strickland.	
Thomasville.	Thomas.	273	27	73.7	- 0.7	95 30	51 15	33	2.35	- 1.52	1.01	0.0	7 16	12	3	sw.	U. S. Weather Bureau.	
Toccoa.	Stephens.	1,050	25	63.0	- 5.6	87 3	40 15	33	8.87	+ 5.08	2.90	0.0	13 18	0	13	w.	E. A. Newton.	
Valdosta.	Lowndes.	219	5	75.4		98 30	52 15	39	0.20		0.20	0.0	1 17	2	12	ne.	Miss Annie L. Twitty.	
Valona.	McIntosh.	10	10	73.0 <sup>a</sup>		94 <sup>a</sup> 23†	54 <sup>a</sup> 2	39 <sup>a</sup>	0.70	- 4.29	0.50	0.0	2 29	0	2	se.	J. M. Atwood.	
Washington.	Wilkes.	630	23	69.7	- 2.1	92 3	46 14†	38	2.94	- 0.60	1.07	0.0	10 14	6	11	nc.	Miss Ella B. Smith.	
Waycross.	Ware.	131	21	74.1	- 0.6	95 3	52 6	37	2.18	- 1.24	1.15	0.0	5 25	1	5	s.	Thomas Sasser.	
Waynesboro.	Burke.	86	19	70.6	- 1.8	89 3†	48 15	35	4.53	+ 1.08	2.30	0.0	5 20	4	7	w.	Mrs. H. W. Blount.	
West Point.	Troup.	620	22	69.6	- 3.1	90 3†	44 15	37	2.16	- 1.05	6.82	0.0	6 16	0	15	ne.	E. N. Dunn.	
Woodbury.	Meriwether.	641	10	67.0		88 29	44 6	34	2.32	- 1.33	0.71	0.0	6 17	4	10	sw.	G. A. Wright.	
<b>Florida.</b>																		
Apalachicola.	Franklin.	24	6	73.6		90 31	58 15	24	T.		T.	0.0	0 20	5	6 s.	G. H. Whiteside.		
Arcadia.	De Soto.	61	9	76.0		98 19	54 1	42	7.88		2.94	0.0	9 13	17	2		C. S. Bushnell.	
Archer.	Alachua.	92	24	76.2	+ 0.8	94 3	58 15	35	1.15	- 2.35	0.96	0.0	2 13	12	6		R. B. Hodgeson.	
Avon Park.	De Soto.	150	12	76.5	- 0.8	95 8†	54 12	35	5.48	+ 0.73	3.02	0.0	7 13	12	5	ne.	O. R. Thacher.	
Bartow.	Polk.	115	14	76.8	- 0.8	97 5	55 2†	39	2.50	- 1.56	0.73	0.0	8 14	12	5		Wm. Hood.	
Blountstown.	Calhoun.	111	8	73.0		94 30	47 15	37	T.		T.	0.0	0 11	6	14	s.	C. L. Hobbs.	
Bonifay.	Holmes.	126	16	76.6	- 0.2	96 20†	54 7	38	0.68	- 2.73	0.20	0.0	3 17	11	3	w.	Wm. Rush.	
Brooksville.	Hernando.																J. J. Blomquist.	
Carrabelle.	Franklin.	10	11	76.4	+ 1.0	88 22†	61 15	26	1.03	- 0.58	0.61	0.0	2 28	0	3	w.	J. B. Lutterloh.	
Cedar Keys.	Levy.	10	12	77.4	- 1.2	96 23	58 31	34	6.45	+ 3.07	2.90	0.0	6 7	23	1	e.	S. S. Fesler.	
Clermont.	Lake.	105	17	77.2	- 1.2	95 26†	50 13	38	0.62	- 6.21	0.50	0.0	2 23	2	6	s.	R. W. Storrs.	
DeFuniak Springs.	Walton.	193	13	74.7	+ 1.1	95 23	54 2 31	1.71			0.74	0.0	7 18	11	2	nc.	Dr. O. B. Webster.	
DeLand.	Volusia.	27	12	73.8	- 1.4	92 23											C. T. Smith.	
Eustis.	Lake.	56	19	77.6	+ 0.3	97 4	58 17	35	3.17	- 0.07	1.82	0.0	6 21	16	0	w.	E. S. Hubbard.	
Federal Point.	Putnam.	5	17	75.6	+ 0.6	95 3†	52 2	40	2.90	- 0.96	0.98	0.0	5 16	15	0	e.	Miss E. Wigglesworth.	
Fenholway.	Taylor.	75	3	74.0 <sup>a</sup>		94 <sup>a</sup> 3	47 <sup>a</sup> 15	42	0.91		0.48	0.0	3 16	9	6	se.	W. B. C. Duryee.	
Fernandina.	Nassau.	10	11	74.2	+ 0.3	94 30	60 1 29	1.29	1.79	- 2.00	0.58	0.0	8 16	12	3	se.	G. L. Broderick.	
Fort Meade.	Fort Myers.	125	25	76.8	+ 0.9	96 4†	54 1 37	39	1.80	- 2.75	0.90	0.0	8 28	2	1	se.	Miss M. M. Gardner.	
Lee.	Lee.	12	26	76.0	- 1.7	89 5	57 1 29	2.0	2.90	- 0.86	1.22	0.0	8 28	2	1	se.	T. J. O'Brien.	
Fort Pierce.	St. Lucie.	6	17	74.4	- 1.2	91 31	55 1 31	2.1	4.15	+ 0.11	1.70	0.0	7 12	7	12	se.	J. P. H. Bell.	
Gainesville.	Alachua.	170	21	75.8	0.0	93 4†	54 26	33	1.48	- 1.82	0.68	0.0	5 21	10	0	e.	J. B. Escott.	
Grams.	Orange.	175	13	75.4	- 1.5	93 4†	56 2 27	32	5.77		2.30	0.0	7 21	10	0		The Hilliard Co.	
Hilliard.	Nassau.	69	1	73.4		95 13	49 1 39	35	2.55		1.50	0.0	5 14	10	1	se.	C. E. Walker.	
Huntington.	Putnam.	56	13	76.2	+ 0.1	100 23	55 2 35	35	2.64	- 0.98	1.61	0.0	5 24	6	1	se.	G. A. Angevine.	
Hypoluxo.	Palm Beach.	4	12	77.0	+ 0.1	93 31	59 4 30	37	5.27	- 0.14	2.20	0.0	8 11	13	7	sw.	W. H. Miller.	
Inverness.	Citrus.	43	9	75.6		92 5	59 1 30	30	3.81	+ 0.10	1.08	0.0	7 2 27	2	2	sw.	Do.	
Jacksonville.	Duval.	101	38	74.9	+ 0.7	92 30	60 14	24	2.18	- 2.07	0.87	0.0	7 11	17	3	s.	U. S. Weather Bureau.	
Jasper.	Hamilton.	152	9	75.0		95 22†	54 9 37	35	2.00	- 1.95	0.00	0.0	1 15	13	3	se.	G. W. Duncan.	
Johnstown.	Bradford.	125	11	74.4 <sup>a</sup>		94 <sup>a</sup> 30†	50 10†	39	4.23	+ 0.82	1.35	0.0	6 11	7	23	1	se.	A. M. C. Brasch.
Jupiter.	Palm Beach.	34	22	76.2	- 0.2	91 5	65 5	26	4.26	- 0.30	1.65	0.0	3 12	15	4	s.	U. S. Weather Bureau.	
Key West.	Monroe.	14	39	78.4	- 0.6	87 25	68 4 14	14	0.86	- 2.50	0.45	0.0	5 14	15	5	e.	J. A. Simpson.	
Kissiminee.	Osceola.	65	17	77.6	+ 0.3	95 25	56 2 35	35	2.39	- 1.10	1.23	0.0	7 2 27	2	2	sw.	W. B. Knight.	
Lake City.	Columbia.	210	20	75.0	- 0.7	94 5	55 15	35	0.96	- 2.22	0.85	0.0	2 13	13	5	nc.	D. O. Henry.	
Live Oak.	Suwanee.	109	5	75.0		93 2†	53 1 39	35	3.20	- 0.38	1.70	0.0	2 29	0	2		Griffing Bros. Co.	
Maccleeny.	Baker.	125	13	74.2	- 1.0	94 <sup>a</sup> 4†	50 16	35	1.72	- 2.78	0.67	0.0	5 8	9	14	sw.	E. J. Vann.	
Madison.	Madison.	200	6	75.6		96 30	55 15	33	1.02		0.0		7 22	7	2	e.	J. F. Farley.	
Malabar.	Brevard.	24	8	75.5		98 31	54 1 36	35	1.76		0.76	0.0	3 12	15	4	s.	W. P. Fuller.	
Manatee.	Manatee.	8	26	75.8	- 0.4	90 22†	60 2 24	24	0.60	- 2.36	0.46	0.0	4 18	6	7	sw.	W. J. Watson.	
Mariana.	Jackson.	80	8	73.2		95 30	48 15	38	0.64		0.47	0.0	4 11	15	5	e.	C. D. Provost.	
Merits Island.	Brevard.	20	27	74.8	- 1.7	85 12	56 1 24	24	1.43	- 2.34	0.84	0.0	10 11	15	5	sw.	Miss A. Grubb.	
Miami.	Dade.	5	13	78.4	- 0.1	91 23†	63 15	29	3.66	- 2.93	2.00	0.0	6 9	13	9	sc.	E. V. Blackman.	
Middleburg.	Clay.	10	8	74.4 <sup>a</sup>		95 4†	53 2 38	35	3.23		1.30	0.0	5 4	24	6	1	G. A. Chalker.	
Milligan.	Santa Rosa.										2.95	0.0	4	24	6	1	sw.	W. F. Mapoles.
Molino.	Escambia.	49	3	71.5		95 30	47 14	38	3.26		1.25	0.0	5 18	6	7		W. H. Trimmer.	
Monticello.	Jefferson.	207	5	75.4		96 27	54 16	33	0.25		0.25	0.0	1 23	8	0	s.	E. C. Potter.	
Mt. Pleasant.	Gadsden.	260	4	72.2		98 30	54 11	44	0.66		0.59	0.0	2 12	15	4	w.	Miss J. M. Ladd.	
Newport.	Wakulla.	10	9	71.6		91 30	47 15	37	0.40	- 2.32	0.40	0.0	1 26	0	5	sw.	F. Nordman.</td	

TABLE 1.—Climatological data for May, 1910. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.			
				Mean.	Departure from the normal.	Highest.			Lowest.			Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.			Total snowfall unmeasured.	Number of rainy days, .01 inch or more.				
						Date.	Date.	Date.	Date.	Date.	Date.												
Alabama—Cont'd.																							
Bermuda.	Conecuh.	23	70.6	— 1.3	92	30	46	14†	38	3.77	+ 0.33	1.63	0.0	9	10	17	4	se.	M. J. Morris.				
Birmingham.	Jefferson.	700	68.1	— 3.5	87	29	44	14	28	4.65	+ 1.56	1.79	0.0	12	9	7	5	nw.	U. S. Weather Bureau.				
Calera.	Shelby.	500	9							3.68		1.45	0.0	7	20	5	6	e.	L. G. Privett.				
Camp Hill.	Tallapoosa.	738	69.4		89	30	46	13	34	2.83		0.65	0.0	8	19	7	1	sw.	Dr. Lyman Ward.				
Cedar Bluff.	Cherokee.	594	6							6.86		1.53	0.0	9	16	14	1		Joe L. Daniel.				
Citronelle.	Mobile.	331	22	72.2 <sup>a</sup>	— 1.8	91 <sup>a</sup>	30	52	9	29 <sup>a</sup>	3.28	— 1.04	0.82	0.0	9	19	10	2	s.	George A. Maloney.			
Clanton.	Chilton.	590	17	69.0	— 1.9	94	11	40	15	42	4.07	+ 0.35	1.30	0.0	9	11	4	16	s.	Wallace C. Edler.			
Cochrane.	Pickens.											1.87		0.36	0.0	3	16	10	5	se.	E. L. Rose.		
Cordova.	Walker.	334	19	67.4	— 1.4	90	30	36	14	42	3.73	— 0.24	0.93	0.0	9	16	5	10	s.	Scott Maxwell.			
Cullman.	Cullman.	802	2	64.7		88	29	36	14	37	6.16		1.95	0.0	6	15	8	10	sw.	Eugene A. Grayot.			
Dadeville.	Tallapoosa.	760	5							2.66		1.14	0.0	3	14	8	9	sw.	Dr. W. B. Fulton.				
Daphne.	Baldwin.	19	72.5 <sup>a</sup>	— 1.4	92 <sup>a</sup>	27	54 <sup>a</sup>	14	31 <sup>a</sup>	2.77	— 0.80	1.41	0.0	0	6	19	6	nw.	John H. Young.				
Demopolis.	Marengo.	18								2.56		1.35	1.94	0.0	0	5	16	4		George E. Pegram.			
Eufaula.	Barbour.	200	26	70.6	— 2.3	93	30	45	15	35	1.23	— 2.19	0.46	0.0	4	11	4	11	nw.	Dr. J. B. Whitlock.			
Evergreen.	Conecuh.	285	26	71.6	— 1.1	93	30	48	14	39	2.60	+ 0.96	1.30	0.0	4	18	0	13	w.	Robert L. Whitecomb.			
Fayette.	Fayette.	359	1																	Charles W. Saunders.			
Flomaton.	Escambia.	91	18	71.4	— 1.7	90	12†	46	15	34	1.87	+ 2.55	0.47	0.0	10	21	1	9	s.	T. J. Farris.			
Fort Deposit.	Lowndes.	520	26	71.4	— 2.0	91	29	48	15	32	2.11	+ 1.71	0.85	0.0	5	13	3	15	n.	J. F. Hattemer.			
Gadsden.	Etowah.	621	26	66.2	— 3.1	87	11	40	14	35	5.52	+ 1.66	1.38	0.0	9	9	4	18	ne.	D. P. Goodhue.			
Goodwater.	Coosa.	826	15	67.8	— 3.7	87	11	42	15	37	4.37	+ 0.37	1.50	0.0	10	23	0	8	sw.	D. S. Brown.			
Greensboro.	Hale.	230	31	71.2	— 0.3	90	29	44	14	36	3.46	+ 0.60	1.53	0.0	7	14	6	11	s.	W. E. W. Yerby.			
Greenville.	Butler.	444	9												0	5	26	0	sw.	E. M. Lewis.			
Hamilton.	Marion.	14																	n.	Prof. H. O. Sargent.			
Highland Home.	Crenshaw.	18																		Prof. Samuel Jordan.			
Livingston.	Sumter.	160	26	69.4	— 2.9	92	29	42	14	36	3.51	+ 0.43	2.53	0.0	8	21	0	10	sw.	Robert L. King.			
Lock No. 4.	Talladega.	510	13	63.4	— 1.8	90	29	40	14	38	6.25	+ 1.78	1.30	0.0	13	21	0	10	nw.	U. S. Engineers.			
Lucy.	Houston.	5		72.8 <sup>a</sup>		98 <sup>b</sup>	30	42 <sup>a</sup>	15	46 <sup>b</sup>	0.47		0.33	0.0	3	11	6	4		A. L. Crosby.			
Maple Grove.	Cherokee.	17		66.4	— 2.7	91	11	39	13	39	7.17	+ 3.28	2.04	0.0	11	12	13	6	nw.	Mrs. A. L. Awbrey.			
Mentone.	DeKalb.	1,595	3												5.62		2.26	0.0	5	17	3	11	w.
Milstead.	Macon.	7																		E. Mason.			
Mobile.	Mobile.	57	38	72.4	— 1.2	91	30	56	14	27	2.29	+ 1.71	0.71	0.0	6	13	10	8	s.	Evie Oswalt.			
Montgomery.	Montgomery.	240	39	71.2	— 2.3	90	30	48	15	30	1.89	+ 2.13	1.08	0.0	8	13	9	9	sw.	U. S. Weather Bureau.			
Newbern.	Hale.	17		70.8	— 1.9	92	30	42	14	36	4.04	+ 0.70	2.20	0.0	8	12	13	6	s.	Do.			
Oneonta.	Blount.	557	16	64.2	— 4.8	88	29	34	14	40	4.96	+ 0.21	1.13	0.0	13	7	3	16	w.	Dr. J. Huggins.			
Opelika.	Lee.	817	31	70.6	— 1.2	90	27†	46	14	31	2.96	+ 0.55	1.25	0.0	6	18	2	11	e.	Aquila J. Ketchum.			
Prattville.	Dale.	400	8	71.8		89	11†	51	14	33	1.26		0.79	0.0	4	24	0	7		A. H. Read, Jr.			
Pushmataha.	Autauga.	281	10	69.7	— 1.5	90	24†	41	15	33	3.97		1.27	0.0	8	16	11	4	sw.	Miss Lucy Sellers.			
Valley Head.	Choctaw.	19		79.6	— 1.9	95	31	40	14	43	3.09		2.31	0.0	1	15	6	6	w.	Jos. Bell.			
Wetumpka.	Dallas.	147	30	70.4	— 2.1	94	29	42	14	39	3.26	+ 0.02	1.58	0.0	8	16	11	4	e.	E. A. Carr.			
Spring Hill.	Mobile.	312	6																	Charles F. Brislain.			
Talladega.	Talladega.	554	20	67.6	— 3.0	88	31	38	14	37	4.76	+ 1.14	1.65	0.0	9	12	9	10	s.	Rev. J. B. Franckhauser.			
Tallasseee.	Elmore.	19																		Ross Bartholomew.			
Thomaston.	Clarke.	385	19	60.6	— 3.7	93	28	46	9†	41	4.66	+ 0.47	2.22	0.0	6	18	3	10	e.	P. A. Noble.			
Troy.	Pike.	582	8	70.4		80	30	49	14	30	2.64		1.05	0.0	7	18	13	0	se.	J. G. Forster.			
Tuscaloosa.	Tuscaloosa.	230	29	60.6	— 2.4	92	20†	43	14	36	2.07	+ 1.49	0.71	0.0	9	17	0	14	s.	C. S. Tutwiler.			
Tuskegee.	Macon.	10		71.6	— 1.6	92	29†	48	14	41	2.41	+ 1.11	1.08	0.0	4	12	9	9	s.	W. S. Wyman.			
Union Springs.	Bullock.	218	23	70.9	— 2.4	88	30	50	14	26	2.81	+ 1.13	1.25	0.0	5	10	21	0	s.	Prof. George W. Carver.			
Uniontown.	Perry.	273	24	70.8	— 1.9	91	30	46	14	36	3.20	+ 0.70	1.38	0.0	7	11	14	6	nw.	P. L. Cowan.			
Valley Head.	DeKalb.	1,031	25	64.7	— 2.3	88	31†	36	14	40	6.66	+ 2.16	2.00	0.0	10	15	13	3	s.	F. D. Stevens.			
Wetumpka.	Elmore.	205	18	70.8	— 2.2	91	29†	43	15	37	2.18	+ 1.75	1.02	0.0	5	16	0	15	s.	M. T. Floyd.			
Louisiana.																				U. S. Engineers.			
Pearl River.	St. Tammany.		4																	Geo. F. Banks.			

\*, b, c, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.

\*\* Precipitation included in that of the next measurement.

† Also on other dates.

‡ Separate dates of falls not recorded.

§ Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.

\*\* Estimated by observer.

|| Precipitation for the 24 hours ending on the morning when it is measured.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for May, 1910. District No. 2, South Atlantic and east Gulf States.*

TABLE 2.—*Daily precipitation for May, 1910. District No. 2—Continued.*

TABLE 2.—*Daily precipitation for May, 1910. District No. 2—Continued.*

TABLE 2.—*Daily precipitation for May, 1910. District No. 2—Continued.*

## MONTHLY WEATHER REVIEW.

MAY, 1910

TABLE 3.—Maximum and minimum temperatures at selected stations, May, 1910. District No. 2, South Atlantic and east Gulf States.

Virginia.

North Carolina.

Charleston, S. C.

Date.	Lynchburg.		Norfolk.		Richmond.		Saxe.		Charlotte.		Edenton.		Fayetteville.		Hatteras.		Newbern.		Raleigh.		Reidsville.		Salisbury.		Wilmington.		Charleston, S. C.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1...	89	56	72	54	85	56	89	52	89	61	87	60	93	61	80	61	89	57	90	63	92	59	93	56	90	63	86	64
2...	87	53	76	54	80	56	88	51	86	62	87	55	92	61	82	60	90	55	89	61	92	57	90	58	83	63	83	64
3...	87	56	90	60	88	58	90	49	86	60	87	62	92	62	76	64	88	55	89	64	89	59	90	60	85	61	79	65
4...	69	48	71	53	67	51	85	46	73	54	78	50	80	61	70	55	72	58	75	52	76	60	74	47	74	56	88	65
5...	68	43	58	48	63	44	79	42	69	51	70	45	70	52	60	49	70	48	66	50	71	46	74	41	66	53	88	59
6...	66	37	63	45	64	43	68	34	68	48	69	38	72	42	66	47	73	39	69	45	73	41	64	54	66	48	70	61
7...	56	42	72	47	71	41	61	42	57	57	70	40	66	54	67	52	74	46	60	50	60	48	69	57	68	58	74	67
8...	75	56	73	59	78	57	72	55	68	58	71	56	75	50	71	63	70	53	71	59	70	59	75	61	76	67	81	67
9...	67	57	73	58	73	54	71	60	69	56	77	60	76	60	73	61	76	58	71	52	70	57	72	54	78	61	80	67
10...	80	52	74	52	79	51	80	46	79	54	78	59	84	53	74	62	82	47	80	52	82	49	80	59	82	56	76	61
11...	85	61	85	63	85	59	86	59	85	59	80	60	90	56	74	65	85	54	86	59	87	56	82	61	82	60	84	64
12...	64	50	70	54	59	49	76	48	79	54	78	55	90	63	74	57	87	61	82	51	81	45	66	42	70	53	74	60
13...	61	44	62	51	65	44	75	42	66	49	66	50	88	49	64	56	69	50	65	48	71	46	72	36	70	49	70	57
14...	56	40	64	48	61	45	65	36	66	45	69	42	70	45	68	54	89	42	64	48	67	40	72	46	70	48	71	54
15...	64	37	60	52	63	42	66	34	67	41	67	40	70	42	63	55	70	48	66	42	68	36	72	43	70	48	71	54
16...	64	41	64	51	69	43	65	37	65	51	70	38	69	46	63	54	69	44	68	46	66	43	64	45	63	49	69	61
17...	70	44	66	51	70	43	75	38	65	55	72	50	78	58	66	56	74	44	74	51	71	50	66	53	73	68	76	68
18...	75	53	73	56	77	55	80	40	74	53	77	55	71	61	69	62	70	52	75	60	72	52	84	53	73	73	83	68
19...	77	46	78	59	78	49	79	42	80	58	74	54	85	55	73	63	76	55	80	57	82	50	84	50	77	61	80	68
20...	70	56	78	60	74	58	75	56	79	62	70	50	78	61	78	62	77	57	82	62	76	61	82	57	77	65	89	69
21...	78	64	81	66	82	64	82	66	79	62	84	54	87	67	77	68	83	61	82	65	82	62	84	62	79	68	82	70
22...	85	61	86	66	86	63	84	68	85	63	85	65	93	64	88	66	85	62	90	65	87	63	86	63	83	71	85	72
23...	65	67	88	64	84	64	88	63	83	64	85	65	92	67	88	66	86	65	92	67	87	67	85	64	84	72	86	73
24...	81	63	85	65	85	65	85	65	85	62	86	67	89	63	92	67	89	62	90	67	87	67	85	64	81	70	81	70
25...	80	62	72	64	80	59	85	64	84	62	80	65	84	64	87	62	82	64	82	64	82	63	83	63	78	70	80	72
26...	74	56	74	61	75	56	77	57	76	55	78	59	80	59	77	66	79	60	77	57	80	52	81	54	81	62	83	67
27...	74	48	72	61	72	52	75	45	79	56	80	54	87	57	72	61	79	54	78	55	79	51	82	49	79	59	82	64
28...	77	46	75	58	77	49	78	42	79	56	81	51	80	52	78	61	83	53	77	54	80	49	83	48	77	60	83	68
29...	86	48	83	59	84	53	85	45	85	56	85	50	88	52	80	69	84	51	85	57	89	51	90	50	84	61	83	69
30...	77	59	75	65	77	60	82	60	83	65	87	64	89	69	86	65	83	65	85	65	85	60	85	63	85	70	92	71
31...	61	55	70	59	67	55	70	47	77	61	86	54	82	59	78	66	81	53	75	57	75	47	81	58	81	65	81	69
Mns	73.8	51.6	73.6	56.8	74.9	52.6	77.6	48.8	76.2	56.6	78.0	53.9	81.0	56.8	73.0	61.0	78.6	53.9	77.2	56.3	78.8	53.0	78.8	53.9	77.8	59.9	79.1	65.5

South Carolina.

Georgia.

Savannah.

Date.	Columbia.		Conway.		Georgetown.		Greenville.		Newberry.		Society Hill.		Trial.		Adairsville.		Albany.		Atlanta.		Augusta.		Dahlonega.		Macon.		Savannah.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1...	89	61	94	53	92	71	87	55	91	53	89	62	90	57	84	56	89	56	83	58	88	58	84	51	86	56	89	64
2...	90	63	90	53	83	60	85	54	91	54	89	63	89	57	87	54	91	59	85	67	88	59	83	53	88	60	84	64
3...	91	62	88	56	84	63	86	56	92	59	89	67	91	56	87	55	92	64	83	64	88	61	83	51	88	60	84	66
4...	82	61	84	65	84	63	75	57	83	66	78	56	80	64	72	58	80	62	67	87	64	84	61	82	59	82	64	86
5...	71	50	68	55	68	57	68	49	72	53	70	45	69	54	72	51	81	60	73	55	73	46	75	50	70	51	71	51
6...	69	50	69	45	71	49	63	52	66	48	72	57	70	46	70	44	85	53	70	55	72	53	69	50	76	58	72	59
7...	73	59	80	56	74	63	62	54	68	59	72	61	76	60	67	52	86	56	73	57	74	53	62	52	78	64	85	65
8...	73	64	81	65	80	65	82	56	71	59	75	63	84	64	69	59	78	68	71	58	75	64	85	55	72	62	80	65
9...	74	64	80	64	78	69	89	53	75	59	72	53	88	58	75	62	86	69	70	59	77	61	81	51	71	55	81	64
10...	82	52	84	51	78	59	83	50	81	60	83	50	83	50	81	50	86	57	79	58								

TABLE 3.—Maximum and minimum temperatures at selected stations, May, 1910. District No. 2—Continued.

**Alabama.**

Mississippi

Date.	Anniston.		Bermuda.		Birmingham.		Eufaula. <sup>§§</sup>		Mobile.		Montgomery.		Tuscaloosa. <sup>§§</sup>		Uniontown.		Columbus. <sup>§§</sup>		Hattiesburg. <sup>§§</sup>		Jackson.		Meridian.			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1.	84	58	86	54	81	60	85	52	78	65	86	58	85	52	84	57	86	52	89	56	87	63	84	63	83	63
2.	85	54	86	50	83	61	87	53	78	59	85	57	85	55	84	52	86	54	82	60	87	62	83	61	80	60
3.	85	57	89	54	84	62	87	56	80	61	87	61	87	58	89	57	88	60	92	62	88	61	86	61	81	61
4.	87	55	84	61	86	55	82	59	85	66	73	66	73	57	84	60	71	54	86	60	75	58	74	55	74	55
5.	74	51	85	55	76	51	80	56	83	63	79	57	75	52	83	54	79	52	88	58	80	55	77	55	77	55
6.	73	50	84	55	76	56	80	57	80	62	82	59	75	58	83	56	83	54	80	56	86	56	86	56	83	55
7.	77	61	82	65	80	62	80	60	78	70	79	65	85	63	83	63	81	57	86	58	85	64	83	67	83	67
8.	74	54	76	64	69	54	75	65	73	64	77	63	75	60	78	63	73	56	77	61	79	58	72	56	72	56
9.	74	45	79	50	74	48	76	55	78	58	77	54	80	46	79	49	78	43	81	52	79	46	77	50	77	50
10.	81	50	86	49	81	55	84	51	81	58	84	56	85	54	84	53	86	47	86	53	86	49	84	54	87	50
11.	86	55	91	53	86	62	88	54	80	65	88	60	90	54	88	58	90	51	90	56	88	56	88	56	87	57
12.	81	52	90	57	79	56	89	57	86	66	87	61	84	63	87	67	76	58	90	62	81	65	81	65	81	59
13.	68	43	78	50	69	47	77	51	78	59	74	54	74	46	76	49	72	43	81	50	74	47	71	49	71	49
14.	70	39	75	46	70	44	74	48	74	56	72	49	73	43	74	46	72	38	77	48	89	44	88	45	88	45
15.	73	40	83	46	73	51	79	45	76	57	78	48	78	45	79	47	79	44	85	48	82	46	79	44	82	44
16.	66	58	85	55	76	61	81	58	80	64	82	60	83	64	82	60	80	55	88	55	89	57	88	54	84	55
17.	71	57	84	60	75	61	81	61	79	67	80	64	78	63	80	63	80	60	85	60	80	65	80	66	80	66
18.	79	59	78	64	80	65	79	62	75	68	81	60	80	55	81	66	82	60	90	65	82	65	85	65	78	56
19.	80	56	86	64	76	64	86	60	79	69	86	67	80	65	83	66	80	63	90	65	80	60	82	63	82	61
20.	77	62	82	63	73	62	84	63	79	64	82	62	78	63	77	62	74	67	75	67	71	64	71	61	71	61
21.	80	58	83	60	80	60	87	59	80	67	84	61	82	60	82	57	73	62	82	67	83	62	80	60	80	60
22.	81	64	80	67	79	65	86	60	79	69	84	69	82	66	80	67	84	63	81	62	78	65	82	62	82	62
23.	81	65	84	61	78	60	88	64	84	64	84	66	82	60	79	63	82	59	78	61	74	59	75	58	75	58
24.	80	59	83	64	78	61	84	65	81	64	81	65	79	63	80	63	80	62	80	55	78	63	77	59	77	59
25.	73	51	76	58	73	58	81	63	79	62	76	60	77	50	77	54	76	58	81	58	79	56	75	57	75	57
26.	78	48	83	51	81	53	85	54	85	59	81	56	84	51	82	57	83	50	85	52	80	51	85	51	85	51
27.	82	54	85	55	83	65	90	55	89	62	86	66	85	53	84	60	88	57	86	53	88	56	85	57	85	57
28.	82	55	87	60	83	63	88	57	86	69	84	64	86	58	84	63	89	62	87	56	89	61	84	60	89	60
29.	86	55	90	63	87	63	92	62	85	71	90	64	92	59	90	64	93	60	90	60	92	64	89	61	89	61
30.	84	63	92	70	85	67	93	67	91	70	90	70	92	65	91	69	91	64	93	66	90	65	89	63	89	63
31.	77	53	78	65	78	59	84	60	85	70	80	66	82	60	87	66	80	65	83	67	77	61	81	61	81	61
Mean.....	77.7	54.2	83.7	57.5	77.8	58.4	83.6	57.7	80.8	64.1	81.9	60.7	81.6	57.6	82.4	59.1	81.8	55.8	82.2	58.5	82.0 <sup>b</sup>	58.1 <sup>b</sup>	79.9	57.5	80.0 <sup>a</sup>	57.5